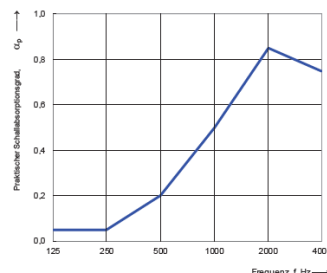


Technical Product Data Sheet FN Acustico

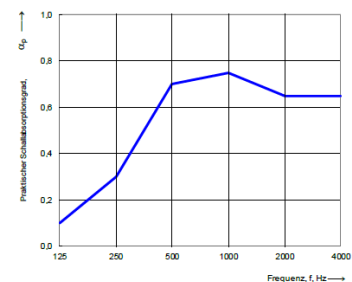
Designation	Acoustic board PET with foiled MDF lamellas
Basematerial	PET-fibre-board, black, 60% recycled PET-fibres
Lamellas	black coloured MDF, decor foil on top side, 25x10mm
Size	572,5 x 2400 x 19mm +2%/-1%
Weight	~7 kg per piece
Packaging	4c or 1c-label on the backside with article number, barcode, dimension, naming and manufacturer's adress. Packaging: single shrink-wrapped, loose laid on pallet. 54 boards per pallet, Dimension of the pallet: 575x2430x1200mm, Weight: 397 kg/pallet
Workmanship	Lamellas are stapled onto the MDF-board from the backside Distance of lamellas: 15mm
Fire protection	Class E acc. to EN 13501-1; B2 acc. to DIN 4102-1
Noise absorption	1.noise absorption degree acc. to ISO 11654: $a_w = 0,25$, installed directly on the wall 2.noise absorption degree acc. to ISO 11654: $a_w = 0,60$, with 10cm under construction

Frequenz f [Hz]	α_p Oktav
100	0,05
125	0,05
160	0,05
200	0,05
250	0,05
315	0,05
400	0,20
500	0,20
630	0,20
800	0,50
1000	0,50
1250	0,50
1600	0,65
2000	0,65
2500	0,65
3150	0,75
4000	0,75
5000	0,75



1.

Frequenz f [Hz]	α_p Oktav
100	0,10
125	0,10
160	0,10
200	0,30
250	0,30
315	0,30
400	0,70
500	0,70
630	0,70
800	0,75
1000	0,75
1250	0,75
1600	0,65
2000	0,65
2500	0,65
3150	0,65
4000	0,65
5000	0,65



2.

General usage instructions

Keep out of the reach of children, do not eat the product, wear working gloves for handling the product, for cleaning do not use solvent-based cleaning agents (or similar aggressive products), only use soft and dry cleaning tissues.
Do not use silicone-based glues for the installation – that can lead to delamination of the veneer.
For installation, the board can be screwed (with plugs) or glued to the wall. Take care, that the wall is appropriate for the installation of the board.

Bild

